

By Express Mail #EV011854291US

Attorney Docket No.: 3190-47CON

Check box if applicable: ☐ DUPLICATE

**UTILITY PATENT APPLICATION TRANSMITTAL**

*Submit an original and a duplicate for fee processing*

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))



Dated: December 2, 2003

Mail Stop **Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the utility patent application of:

Inventor(s): Geoffrey S.M. HEDRICK, Marlon BROWN

For: Vacuum Pump With Fail-Safe Vanes

Enclosed are:

- Transmittal letter (2x) with Fee Computation Sheet
- General Authorization For Payment of Fees (2x)
- Title Page, Specification, Claims 1 to 40 & Abstract (27 pages)
- Unexecuted Declaration and Power of Attorney (3 p.)
- Two (2) sheet(s) of drawing(s) (Figs. 1 to 6)
- Check for \$ 651 for filing fee
- Small Entity Status is claimed
- Return Receipt Postcard

This application is to be assigned to: **Innovative Solutions & Support, Inc.**

☐ Please charge my Deposit Account No. 03-2412 in the amount of \$. A duplicate copy of this sheet is enclosed.

By Express Mail #EV011854291US

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this application or credit any overpayment to Deposit Acct. No. 03-2412.

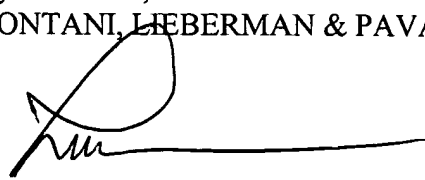
☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17

☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

☐ Priority is claimed for this invention and application, corresponding applications having been filed in on , No. , on , No. , on , No. , on , No. , on , No. , on , No. , respectively.

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

By:   
Lance J. Lieberman  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Geoffrey S.M. HEDRICK et al.

Serial No.: n/a

Filed: concurrently

For: Vacuum Pump With Fail-Safe  
Vanes

Check box if applicable:

☐ DUPLICATE

**GENERAL AUTHORIZATION FOR PAYMENT OF FEES  
AND PETITIONS FOR EXTENSIONS OF TIME**

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Commissioner for Patents

P.O. Box 1450

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Sir:

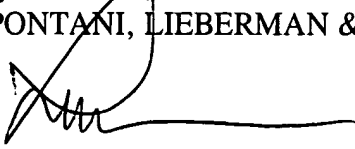
The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 03-2412

- [X] Any filing fees required under 37 CFR §1.16.
- [X] Any patent application processing fees under 37 CFR §1.17 not otherwise paid by check.
- [X] The issue fee set in 37 CFR 1.18 at 3 months from mailing of the Notice of Allowance, pursuant to 37 CFR 1.311 (b) provided the fee has not already been paid by check.
- [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

COHEN, PONTANI, LIEBERMAN & PAVANE

By

  
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## FILING FEE COMPUTATION SHEET

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In re Application of: **Geoffrey S.M. HEDRICK et al.**  
For: **Vacuum Pump With Fail-Safe Vanes**

The filing fee has been calculated as shown below:

FOR:	Col. 1	Col. 2	SMALL ENTITY	OTHER THAN SMALL ENTITY
	# FILED	# EXTRA		
BASIC FEE			\$385	\$770
TOTAL CLAIMS	<u>40</u> - 20 =	<u>20</u>	x 9 = \$ 180	x 18 = \$
INDEPENDENT CLAIMS	<u>5</u> - 3 =	<u>2</u>	x 43 = \$ 86	x 86 = \$
<input type="checkbox"/> MULTIPLE DEPENDENCY			+\$145 = \$	+290 \$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2			TOTAL: \$ 651	\$